

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 08-031651

(43)Date of publication of application : 02.02.1996

(51)Int.Cl.

H01F 17/06

H01F 27/255

(21)Application number : 06-187904

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(22)Date of filing : 19.07.1994

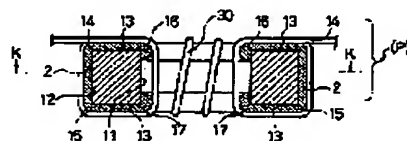
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(54) ELECTRONIC PART MAGNETIC CORE

(57)Abstract:

PURPOSE: To obtain an electronic part magnetic core which is low in cost and electrically insulated from a conductive wire wound on it by a method wherein a protrudent insulator of resin or the like is provided to each of ridgeline regions which protrude outwards.

CONSTITUTION: A magnetic core is formed like a ring, an outer peripheral part 12 and a side peripheral part 13 other than a part where the magnetic core is exposed in the inner peripheral region 11 of the magnetic core are covered with a resin lawyer 2, whereby ridgeline regions 14 to 17 are covered enough with the resin layer 2. Furthermore, rugged resin material of roughness 10 to 100 μ m is formed on the outer surface of the resin layer 2. By this setup, a winding wire is markedly enhanced in electrical insulation properties to a magnetic core, and an electronic part where a winding wire is free from disconnection and high in reliability can be obtained.



LEGAL STATUS

[Date of request for examination] 29.10.1997

[Date of sending the examiner's decision of rejection] 22.02.2000

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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